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## Facsimile Cover Sheet

FAX RECEIVED

To: Commissioner for Patents  
Examiner: Murphy, Joseph F.

MAR 17 2003

Company: U. S. Patent and Trademark Office

GROUP 1600

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**OFFICIAL**

From: Maria Laccotripe Zacharakis, Ph.D.

Phone: (617) 227-7400

Fax: (617) 742-4214

Attorney Docket No.: MNI-070CP4

Serial No.: 09/670,756

Group Art Unit: 1646

Date: March 14, 2003

Sent By: Jenn Torpey

Pages including this

cover page: 20

Message:

**PLEASE ENTER and DELIVER TO EXAMINER J. MURPHY AT  
GROUP ART UNIT 1646**

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In re the application of

Case Docket No. MNI-070CP4

Serial No. 09/670,756

Filed: September 27, 2000

For: Potassium Channel Interactors and Uses Therefor

Inventors: Rhodes, K., *et al.*

COMMISSIONER FOR PATENTS

Washington, D.C. 20231

Sir:

Transmitted herewith for filing in connection with the above-identified application are the following:

- ☒ Amendment and Response to Office Action (14 pages) (in duplicate);
- ☒ Request for a One-Month Extension of Time (1 pages) (in duplicate); and
- ☒ A Statement of Limited Recognition Under 37 C.F.R. §10.9(b) for Maria Laccotripe Zacharakis, Ph.D. (1 page).

The fee has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	20	MINUS	24	= 0
INDEP	8	MINUS	12	= 0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP CLAIM				

SMALL ENTITY	
RATE	ADDIT FEE
x 9 =	\$ 00
x 42 =	\$ 00
+ 140 =	\$ 00
TOTAL ADDIT. FEE	\$ 00

OTHER THAN A SMALL ENTITY	
RATE	ADDIT FEE
x 18 =	\$ 00
x 84 =	\$ 00
+ 280 =	\$ 00
TOTAL	\$ 00

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
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The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-0080. A duplicate copy of this sheet is enclosed.
  - ☐ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
  - ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ Please charge any additional fees or credit any overpayments associated with this communication to our Deposit Account No. 12-0080. A duplicate copy of this sheet is enclosed. Applicants request any extensions of time necessary to respond.

# CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the Commissioner for Patents, Washington, DC 20231 on

March 14, 2003

Date

Maria Laccotripe Zacharakis, Ph.D.  
Limited Recognition Under 37 C.F.R. §10.9(b)

By: Maria Laccotripe Zacharakis

LAHIVE & COCKFIELD, LLP

Maria Laccotripe Zacharakis, Ph.D.  
Limited Recognition Under 37 C.F.R.  
§10.9(b)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Rhodes, K. *et al.*

Serial No.: 09/670,756

Filed: September 27, 2000

For: *POTASSIUM CHANNEL INTERACTORS AND  
USES THEREFOR*

Attorney Docket No.: MNI-070CP4

Group Art Unit: 1646

Examiner: Murphy, Joseph F.

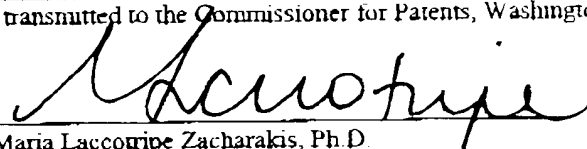
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March 14, 2003  
Date of Signature

By:

  
Maria Laccouripe Zacharakis, Ph.D.  
Attorney for Applicants  
Limited Recognition Under 37 C.F.R. §10.9(b)

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir,

This communication is submitted in response to the Office Action dated December 13, 2002 (Paper No. 14) which issued in the above referenced application. A request for the appropriate extension of time is being filed herewith. Responsive to the office action, please amend the above identified application as follows.

In the claims:

Please cancel claims 55, 56, 59 and 60, without prejudice, and amend claims 8, 10, 57-58, and 61-65 as follows

8. **(Amended)** An isolated polypeptide comprising at least 10 contiguous amino acids of the amino acid sequence of SEQ ID NO:20.